

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	117P45USD1
First Inventor	Gregory G. Gries
Title	PRODUCT DISPENSER AND CARRIER
Express Mail Label No.	ER 051516938 US

22857 U.S. PTO
10/777409

021204

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
5. Oath or Declaration [Total Sheets]
 a. Newly executed (original or copy)

 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

 i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS) (PTO-1449) Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Cover Letter for Declarations..... Statement Under 37 CFR 1.63(d)(2).....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 10/121,440.....

Prior application information:

Examiner Doerrler, William Charles

Art Unit: 3744

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	23322	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Robin A. Sannes	Registration No. (Attorney/Agent)	45,070
Signature			Date
			February 12, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

04772 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete if Known

Application Number	
Filing Date	Even Date Herewith
First Named Inventor	Gregory G. Griese
Examiner Name	
Art Unit	
Attorney Docket No.	117P45USD1

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number
50-0549
Deposit Account Name
IPLM Group, P.A.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			770
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$ 770)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
10	-20** = 0		x 18	= 0	
1	- 3** = 0		x 86	= 0	

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	** Reissue independent claims over original patent		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$ 0)				

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Robin A. Sannes	Registration No. (Attorney/Agent)	45,070	Telephone	612/331-7419
Signature	<i>Robin A. Sannes</i>	Date	February 12, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IPLM Group, P.A.
P.O. Box 18455
Minneapolis, MN 55418
612-331-7400 telephone
612-331-7401 facsimile

PATENT

**EXPRESS MAIL TRANSMITTAL LETTER
OF DIVISIONAL PATENT APPLICATION**

Attorney Docket No.	Parent Serial No.
117P45USD1	10/121,440

MS: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

In re Application of:	Gregory G. Griese et al.
Serial No.:	
Confirmation No.:	
Filed:	Even date herewith
For:	PRODUCT DISPENSER AND CARRIER

We are transmitting the following documents:

Return Postcard

Express Mail Transmittal Letter

Fee Transmittal for FY 2004

Utility Patent Application Transmittal

Patent Application (Specification: 20 pages; 10 claims; Abstract: 1 page [Total 23 pages])

Drawings: fifteen (15) sheets

Cover Letter for Declarations with Exhibits 1, 2 and 3 attached (copies of unsigned and signed Combined Declarations and Powers of Attorney and Correction of Inventorship documents) [16 pages]

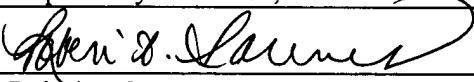
Statement Under 37 CFR 1.63(d)(2)

Copies of Forms 1449 and Notice of References Cited from parent application, with 28 documents referenced thereon [3 pages]

Assignment is of record in prior Application recorded at Reel/Frame: 013037/0454 on July 1, 2002

Please charge Deposit Account 50-0549 for any fees under 37 CFR §1.16 and §1.17 that may be required during the pendency of this application. This authorization includes the fee for any extension of time under 37 CFR §1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

Respectfully submitted,

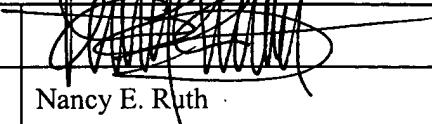
Registration No. 45,070	Direct Dial 612-331-7419	
Date February 12, 2004		Robin A. Sannes

United States Patent and Trademark Office

Customer No. 23322

Certificate of Express Mail

Pursuant to 37 CFR 1.10, I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: MS: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Express Mail No.: ER 051516938 US	
Date of Mailing: February 12, 2004	Nancy E. Ruth

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory G. Griesse et al.
Docket No.:	117P45USD1
Filed:	herewith
Title:	PRODUCT DISPENSER AND CARRIER

Cover Letter for Declarations

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The enclosed copies of the declarations are for the previously filed Application No. 10/121,440, filed April 10, 2002. Three declarations were filed in this previously filed application.

The first declaration was filed unexecuted on April 10, 2002 and is included in Exhibit 1. The second declaration was filed on June 24, 2002 in reply to the Notice to File Missing Parts of Nonprovisional Application and is included in Exhibit 2. The third declaration was filed on November 25, 2003 with a Request to Correct Inventorship under 37 CFR 1.48(a)(1), a Statement of Lack of Deceptive Intent under 37 CFR 1.48(a)(2), and the Assignee Consent to Deletion of an Inventor under 37 CFR 1.48(a)(5). Copies of these documents relating to the correction of inventorship are also enclosed and are included in Exhibit 3.

The specification and drawings submitted for the continuation application do not contain any subject matter that would have been new matter in the previous application.

Respectfully submitted,

GREGORY G. GRIESE ET AL.

Date: 02/12/2004

By: Robin A. Sannes
Robin A. Sannes
Reg. No.: 45,070
IPLM Group, P.A.
P.O. Box 18455
Minneapolis, MN 55418
Telephone: (612) 331-7419

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory G. Griese et al.
Docket No.:	117P45USD1
Filed:	herewith
Title:	PRODUCT DISPENSER AND CARRIER

Statement under 37 CFR 1.63(d)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The copies of the declarations from the previously filed application, which are enclosed herewith, include names of persons who are not inventors in this divisional application. Please delete the names of the following persons as inventors in this divisional application:

John E. Thomas
Stephan M. Hubig
Terry J. Klos
Jamie W. Lerbs
Trevor J. Wilhelmson
Scott T. Russell

Therefore, the inventors in this divisional application are: Gregory G. Griese and Brian A. Chute.

Respectfully submitted,

GREGORY G. GRIESE ET AL.

Date: 02/12/2004

By: Robin A. Sannes
Robin A. Sannes
Reg. No.: 45,070
IPLM Group, P.A.
P.O. Box 18455
Minneapolis, MN 55418
Telephone: (612) 331-7419

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory G. Griese et al. Examiner:
Serial No.: 10/121,440 Group Art Unit: 1746
Filed: April 10, 2002 Confirmation No.: 2233
Docket No.: 117P45US01
Title: PRODUCT DISPENSER AND CARRIER

Statement of Lack of Deceptive Intent
under 37 CFR 1.48(a)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

My name should be deleted as an inventor in the above-referenced patent application.
The error in inventorship occurred without any deceptive intention on my part.

Respectfully submitted,

KATHRYN A. NETSCHKE

Date: 11/11/2003

By: Kathryn Netschke

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory G. Griese et al. Examiner: Wilson, Pamela Anne
Serial No.: 10/121,440 Group Art Unit: 3749
Filed: April 10, 2002 Confirmation No.: 2233
Docket No.: 117P45US01
Title: PRODUCT DISPENSER AND CARRIER

Request to Correct Inventorship under 37 CFR 1.48(a)(1)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please correct the inventorship under 37 CFR 1.48(a) in the above-referenced nonprovisional patent application by deleting the following inventor:

Kathryn A. Netschke.

In addition, the statement from the inventor being deleted, the declaration by the actual inventors as required by 37 CFR 1.63, the processing fee set forth in §1.17(i), and the written consent of the assignee are enclosed.

Respectfully submitted,

GREGORY G. GRIESE ET AL.

Date: 11/25/2003

By: Robin A. Sannes

Robin A. Sannes
Reg. No. 45,070
IPLM Group, P.A.
P.O. Box 18455
Minneapolis, MN 55418
Telephone: (612) 331-7419

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory G. Griese et al. Examiner:
Serial No.: 10/121,440 Group Art Unit: 1746
Filed: April 10, 2002 Confirmation No.: 2233
Docket No.: 117P45US01
Title: PRODUCT DISPENSER AND CARRIER

Assignee Consent to Deletion of an Inventor
under 37 CFR 1.48(a)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

As evidenced by the Assignment recorded at Reel 013037, Frame 0454 on July 1, 2002,
Ecolab Inc. is the Assignee of the above-referenced patent application.

Ecolab Inc. consents to the deletion of Kathryn A. Netschke as an inventor in this
application.

Respectfully submitted,

ECOLAB INC.

Date: Nov 18, 2003

By: A. D. S.

Andrew D. Sorensen
Chief Patent Counsel